

Subst. Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

BRD-0002CIP

Application Number

10/038,381

Applicant

Jeffrey P. Fugere

Filing Date

01/04/02

Group Art Unit

3752

## U. S. Patent Documents

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA						
	CB						
WY	CC	4,803,124	02/07/89	Kunz	428	200	08/14/87
	CD						
	CE						
	CF						
	CG						
	CH						
	CI						
	CJ						
	CK						

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	CL						
	CM						
	CN						
	CO						
	CP						
	CQ						

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CR	
CS	
CT	

EXAMINER

DATE CONSIDERED

11/17/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.

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JUN 07 2004

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AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
AL							
AM							
AN							
AO							
AP							
AQ							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Micro-Mechanics Design Specifications. May 1999.
AS	“Epoxy Die Attach: The challenge of Big Chips.” Rene J. Ulrich. Semiconductor International. October 1994.
AT	“Dispensing Technology: The Key to high-Quality, High-Speed Die-Bonding.” Uri Sela and Hans Steinegger. Microelectronics Manufacturing Technology. February 1991.

EXAMINER

*[Signature]*

DATE CONSIDERED

11/14/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of Invention	Dispense Tip With Vented Outlets						
Application Number:	10/038381						
Confirmation Number:	3570						
First Named Applicant:	Jeffrey Fugere						
Attorney Docket Number:	BRD-0002CIP						
Search string:	( 6619198 or 6626097 or 6511301 or 6514569 or 4077180 or 4339840 or 4572103 or 4584964 or 4859073 or 4941428 or 5564606 or 5785068 or 5833851 or 5984147 or 6126039 or 6234358 or 6257444 or RE34197 or 4258862 or 6253972 or 6386396 or 3394659 or 3811601 or 4239462 or 4312630 or 4785996 or 4969602 or 5106291 or 5407101 or 5535919 or 20020007227 or 20020020350 or 20030091727 or 20030066546 or 20030132243 or 20030084845 ).pn.						
<b>US Patent Documents</b>							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
1	6619198	2003-09-16	Rossmeisl, et al.		101	129	
2	6626097	2003-09-30	Rossmeisl, et al.		101	123	
3	6511301	2003-01-28	Fugere		417	359	
4	6514569	2003-02-04	Crouch		427	421	
5	4077180	1978-03-07	Agent, et al.		53	37	
6	4339840	1982-07-20	Monson		15	321	
7	4572103	1986-02-25	Engel		118	697	
8	4584964	1986-04-29	Engel		118	697	
9	4859073	1989-08-22	Howseman Jr., et al		366	195	
10	4941428	1990-07-17	Engel		118	680	
11	5564606	1996-10-15	Engel		222	261	
12	5785068	1998-07-28	Sasaki, et al.		134	144	
13	5833851	1998-11-10	Adams, et al.		210	413	

14	5984147	1999-11-16	Van Ngo	222	240
15	6126039	2000-10-03	Cline, et al.	222	63
16	6234358	2001-05-22	Romine, et al.	222	181.3
17	6257444	2001-07-10	Everett	222	1
18	RE34197	1993-03-16	Engel	118	680
19	4258862	1981-03-31	Thorsheim		
20	6253972	2001-07-03	DeVito, et al.		
21	6386396	2002-05-14	Strecker		
22	3394659	1968-07-30	Van Alen		
23	3811601	1974-05-21	Reighard, et al.		
24	4239462	1980-12-16	Dach, et al.		
25	4312630	1982-01-26	Travaglini		
26	4785996	1988-11-22	Ziecker, et al.		
27	4969602	1990-11-13	Scholl		
28	5106291	1992-04-21	Gellert		
29	5407101	1995-04-18	Hubbard		
30	5535919	1996-07-16	Ganzer, et al.		

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

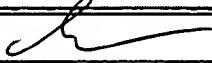
init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
1	20020007227	2002-01-17	Prentice, et al.		700	121	
2	20020020350	2002-02-21	Prentice, et al.		118	669	
3	20030091727	2003-05-15	Prentice, et al.		427	8	
4	20030066546	2003-04-10	Bibeault, et al.		134	21	
5	20030132243	2003-07-17	Engel		222	61	
6	20030084845	2003-05-08	Prentice, et al.		118	679	

## Remarks

Note: Remarks are not for responding to an office action.

Part 2 of 2. In accordance with the September 17, 2002 Official Gazette notice, the \$180.00 fee paid in conjunction with a related IDS filed on the same day also applies to the present IDS.

Signature

Examiner Name	Date
	11/14/04

Electronic Version v18  
Stylesheet Version v18.0

Title of Invention	Dispense Tip With Vented Outlets
Application Number:	10/038381
Confirmation Number:	3570
First Named Applicant:	Jeffrey Fugere
Attorney Docket Number:	BRD-0002CIP
Search string:	( 4513190 or 5265773 or 5699934 or 5795390 or 5837892 or 5886494 or 5903125 or 5918648 or 5925187 or 5927560 or 5931355 or 5947022 or 5957343 or 5985029 or 5992688 or 6007631 or 6017392 or 6025689 or 6068202 or 6082289 or 6093251 or 6112588 or 6119895 or 6157157 or 6196521 or 6206964 or 6207220 or 6214117 or 6216917 or 6224671 or 6224675 or 6258165 or 6322854 or 6324973 or 6371339 or 6378737 or 6383292 or 6391378 or 6395334 or 6412328 or 6453810 or 6540832 or 6541063 or 6562406 or 4705218 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
1	4513190	1985-04-23		Ellett, et al.	219	56.21	
2	5265773	1993-11-30		Harada	222	261	
3	5699934	1997-12-23		Kolcun, et al.	222	1	
4	5795390	1998-08-18		Cavallaro	118	314	
5	5837892	1998-11-17		Cavallaro, et al.	73	149	
6	5886494	1999-03-23		Prentice, et al.	318	625	
7	5903125	1999-05-11		Prentice, et al.	318	625	
8	5918648	1999-07-06		Carr, et al.	141	198	
9	5925187	1999-07-20		Freeman, et al.	118	667	
10	5927560	1999-07-27		Lewis, et al.	222	263	
11	5931355	1999-08-03		Jefferson	222	413	

✓	12	5947022	1999-09-07	Freeman, et al.
✓	13	5957343	1999-09-28	Cavallaro
	14	5985029	1999-11-16	Purcell
	15	5992688	1999-11-30	Lewis, et al.
	16	6007631	1999-12-28	Prentice, et al.
	17	6017392	2000-01-25	Cavallaro
	18	6025689	2000-02-15	Prentice, et al.
	19	6068202	2000-05-30	Hynes, et al.
	20	6082289	2000-07-04	Cavallaro
	21	6093251	2000-07-25	Carr, et al.
	22	6112588	2000-09-05	Cavallaro, et al.
	23	6119895	2000-09-19	Fugere, et al.
	24	6157157	2000-12-05	Prentice, et al.
	25	6196521	2001-03-06	Hynes, et al.
	26	6206964	2001-03-27	Purcell, et al.
	27	6207220	2001-03-27	Doyle, et al.
	28	6214117	2001-04-10	Prentice, et al.
	29	6216917	2001-04-17	Crouch
✓	30	6224671	2001-05-01	Cavallaro
	31	6224675	2001-05-01	Prentice, et al.
	32	6258165	2001-07-10	Cavallaro
	33	6322854	2001-11-27	Purcell, et al.
	34	6324973	2001-12-04	Rossmeisl, et al.
	35	6371339	2002-04-16	White, et al.
	36	6378737	2002-04-30	Cavallaro, et al.
	37	6383292	2002-05-07	Brand, et al.
	38	6391378	2002-05-21	Carr, et al.
	39	6395334	2002-05-28	Prentice, et al.
	40	6412328	2002-07-02	Cavallaro, et al.
	41	6453810	2002-09-24	Rossmeisl, et al.
	42	6540832	2003-04-01	Cavallaro
	43	6541063	2003-04-01	Prentice, et al.
	44	6562406	2003-05-13	Chikahisa, et al.
✓	45	4705218	1987-11-10	Daniels

101	123
222	504
118	324
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118	669
118	314
318	625
239	290
118	300
118	712
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318	625
251	61.1
118	314
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101	123
222	413
222	309
118	315
427	8
427	256
73	1.74
101	123
118	314
427	8
427	256
239	271

### Remarks

Note: Remarks are not for responding to an office action.

Part 1 of 2. In accordance with the September 17, 2002 Official Gazette notice, the \$180.00 fee paid in conjunction with the present IDS also applies to corresponding electronically and manually submitted supplemental IDSs transmitted on the same day as the present electronic IDS.

Signature

Examiner Name	Date
	11/14/04

Page 2 of 2

1	4408699	1983-10-11	Stock
2	491774	1990-04-16	Asa, et al.

**Remarks**

Note: Remarks are not for responding to an office action.

part 1 of 1

**Signature**

Examiner Name	Date
	11/18/04